



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

pgl
9/23

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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Partial: X Complete: Exploration:
Inspection Date & Time: 23 November 1993/13:30-17:30
Date of Last Inspection: 7 October 1993

Mine Name: Bear Canyon County: Emery Permit Number: ACT/015/025 *11/27/93*
Permittee and/or Operator's Name: Co-Op Mining Company
Business Address: P.O. Box 1245 Huntington, Utah 84528
Type of Mining Activity: Underground X Surface Prep. Plant Other
State Official(s): Jess Kelley Company Official(s): Charles Reynolds Federal Official(s): None
Weather Conditions: Cold and snowy
Existing Acreage: Permitted- 1060 Disturbed- 24 Regraded- Seeded- Bonded- 24
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ X Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u> </u> (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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(Continuation sheet)

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(Comments are Numbered to Correspond with Topics Listed Above)

4. HYDROLOGIC BALANCE

a. Diversions--Diversions, culverts, culvert inlets, and culvert outlets were examined and found to be clean and in good repair.

Violation N93-35-5-1 was issued 8/10/93 for failure to design a diversion whose purpose is to carry runoff from the Bear portal pad to culvert C-1D. A design for this diversion has been approved and included in the approved plan and the diversion has been built. The diversion is designated "D-13D" and is, according to the design, 0.5 feet deep and 6 feet wide. The diversion was examined during the inspection and found to be of the correct dimensions and functional. The violation can now be terminated.

Violation N93-35-6-1 was issued 8/10/93 for failure to maintain culvert C-7D, which drains the coal storage pad. To abate this violation, the permittee has regraded the coal storage pad, in accordance with a plan approved by the Division, so that it now drains to ditch D-7D. This regrading of the coal storage pad was examined during the inspection and found to be in accordance with the approved plan and functioning as intended. The violation can now be terminated.

b. Sediment Ponds and Impoundments--Violation N93-35-7-3 was issued 8/12/93. Part 1 of the violation was for failure to properly design and build sediment pond C prior to coal mining operations. To abate this violation, the permittee submitted and the Division approved Amendment 93M. The permittee submitted as-built drawings of sediment pond C for Division approval on 9/29/93. Sediment pond C was examined during the inspection. It now has a decant pipe and an emergency spillway and conforms in every other aspect to the as-built drawing as well. Part 1 of the violation can now be terminated.

12. BACKFILLING AND GRADING

Amendment 93D was approved earlier this year. It allows for the removal of substitute topsoil material from beneath the coal storage pad and the placement of that material on the outslope of the coal storage pad to repair erosion damage. This work is now being done and is, according to the permittee, about half finished.

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18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The new bathhouse/office building is still under construction. The walls are up and the roof is on. Installation of the windows and the interior work will soon begin.

Copy of this Report:

Mailed to: Bernie Freeman (OSM); Wendell Owen (Co-Op)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: _____

Jose W. Kelley

#34 Date: 11/29/93